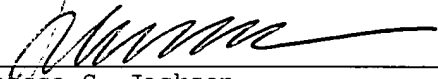




PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 31, 2005.

  
Vanessa S. Jackson

Appl No. : 10/747,931 Confirmation No. 7092  
Applicant : Henry Samueli, et al.  
Filed : December 30, 2003  
Title : MULTI-MODE VARIABLE RATE DIGITAL SATELLITE RECEIVER  
TC/A.U. : 2634  
Examiner : not yet assigned  
Docket No. : 51221/RJP/B600  
Customer No. : 23363

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
March 31, 2005

Commissioner:

Prior to examination of the-above identified application, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

04/05/2005 ZJUHA1 00000031 10747931

01 FC:1201 400.00 OP  
02 FC:1202 850.00 OP